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U. S. DEPARTMENT OF COMMERCE
HENRY A. WALLACE, Secretary
NATIONAL BUREAU OF STANDARDS
E. U. CONDON, Director

MEN'S SPORT-SHIRT SIZES—WOVEN FABRICS
(Other Than Those Marked With Regular Neck-Band Sizes)

COMMERCIAL STANDARD CS128-45

Effective date for new production from September 20, 1945

A RECORDED VOLUNTARY STANDARD
OF THE TRADE

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PROMULGATION

of

COMMERCIAL STANDARD CS128-45

for

MEN'S SPORT-SHIRT SIZES—WOVEN FABRICS

(Other Than Those Marked With Regular Neck-band Sizes)

On September 15, 1944, at the instance of the National Association of Shirt and Pajama Manufacturers, a proposed commercial standard for men's sport-shirt sizes was adopted by a conference of sport shirt manufacturers. Copies of the draft were submitted to interested producers, distributors, and user organizations for comment and later adjusted to meet the composite recommendations of those concerned.

As a general conference was deemed unnecessary, the recommended commercial standard was circulated to manufacturers, distributors, and users for written acceptance. Those concerned have since accepted and approved the standard as shown herein, for promulgation by the United States Department of Commerce, through the National Bureau of Standards.

The standard is effective for new production from September 20, 1945.

Promulgation recommended.

I. J. Fairchild,
Chief, Division of Trade Standards.

Promulgated.

E. U. Condon,
Director, National Bureau of Standards.

Promulgation approved.

Henry A. Wallace,
Secretary of Commerce.

MEN'S SPORT-SHIRT SIZES—WOVEN FABRICS

(Other than those marked with regular neck-band sizes)

COMMERCIAL STANDARD CS128–45

PURPOSE

1. The purpose is to provide standard size designations, methods of measuring, and standard minimum measurements in order to eliminate confusion among producers, distributors, and users.

SCOPE

2. This standard covers size designations, methods of measuring, and standard minimum measurements for men's sport shirts, in sizes marked small, medium, medium large, and large, or alternate sizes marked 1, 2, 3, and 4,[1] whether made from shrunk or unshrunk [2] woven material. There is also included a recommended label for guaranteeing conformity to the standard.

APPLICATION

3. The methods and measurements given herein are applicable to finished garments as delivered by the manufacturer.

GENERAL REQUIREMENTS

4. *Method of measuring.*—The garment to be measured shall be laid out without tension on a smooth, flat surface so that creases and wrinkles will not affect the measurements.

5. *Accuracy.*—Measurements shall be taken to the nearest ⅛ inch.

STANDARD METHODS OF MEASURING

6. *Neck size—length.*—Measured from outside end of buttonhole inside of bar to center of button, with collar laid out flat. (*A*, fig. 1.)

7. *Chest.*—Measured around garment at bottom of the armhole. (*B*, fig. 1.)

8. *Total length.*—Measured from the point where either the highest part of the yoke, or the highest part of the body of the shirt joins the collar, to the bottom of the shirt when the front and back lengths are even at the bottom. (*C*, fig. 1.)

[1] This standard does not include men's sport shirts carrying regular dress-shirt size marks such as 14, 14½, 15, 15½, 16, 16½ and 17.

[2] This recognizes that many shirts made of unshrunk fabrics normally include little or no allowance for shrinkage. Therefore, in buying unshrunk shirts, the consumer should obtain a larger size or assurance that proper shrinkage allowance has been made.

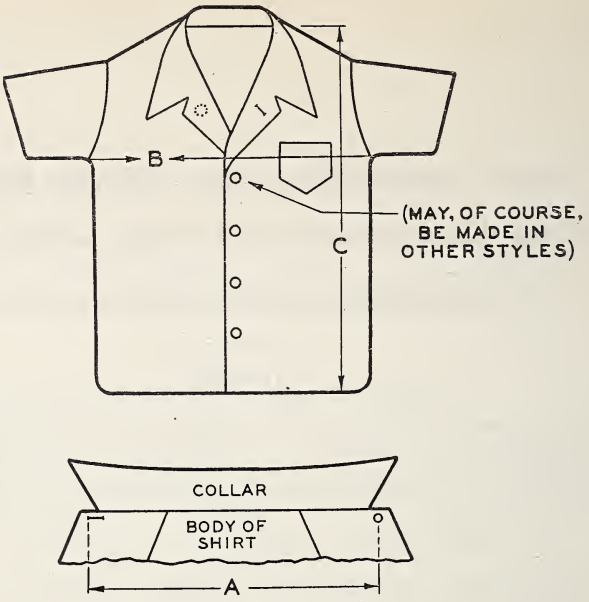

FIGURE 1.—*Men's sport shirt.*

STANDARD MINIMUM MEASUREMENTS

9. The standard minimum measurements for men's sport shirts—woven fabrics (other than those marked with regular neck-band sizes) are shown in table 1.

TABLE 1.—*Standard size designations and minimum size measurements for men's sport shirts*

Location	S (Small)	M (Medium)	ML (Medium large)	L (Large)
	(Alternative markings)			
	1	2	3	4
Neck size (A)	14½	15½	16½	17½
Chest (B)	42	46	50	54
Total length (C)	27½	28	28½	29

LABELING

10. In order that consumers may become familiar with the significance of standard size markings and corresponding standard minimum measurements, it is recommended that men's sport shirts manufactured to conform to such standards be identified by a sticker, tag, or other label attached to the garment and carrying the statement:

> The manufacturer guarantees the measurements of this shirt, as delivered, to be in accordance with Commercial Standard CS128–45 as issued by the National Bureau of Standards of the United States Department of Commerce.

Or more briefly

Size conforms to CS128–45

EFFECTIVE DATE

11. The standard is effective for new production from September 20, 1945.

STANDING COMMITTEE

12. The following individuals comprise the membership of the standing committee, which is to review, prior to circulation for acceptance, revisions proposed to keep the standard abreast of progress. Comment concerning the standard and suggestions for revision may be addressed to any member of the committee or to the Division of Trade Standards, National Bureau of Standards, which acts as secretary for the committee.

MAX. J. LOVELL (chairman), National Association of Shirt & Pajama Manufacturers, 276 Fifth Avenue, New York 1, N. Y.
S. GEISMAR, The Manhattan Shirt Co., Paterson, N. J.
SHELDON BERDON, S. Liebovitz & Sons, Incorporated, 75 Leonard St., New York 13, N. Y.
SEYMOUR J. PHILLIPS, Phillips-Jones Corporation, 1225 Broadway at Thirtieth Street, New York 1, N. Y.
ROBERT R. COONS, R. H. Macy & Co., Thirty-fourth & Broadway, New York N. Y. Representing National Retail Dry Goods Association.
MISS D. G. ASHWORTH, Montgomery Ward & Co., 75 Varick Street, New York, N. Y. Representing Mail Order Association of America.
WALTER R. GRANGER, Men's Furnishings, Woodward & Lothrop, Eleventh and F Streets NW., Washington 13, D. C.
G. I. BAILEY, American Retail Federation, 1627 K Street NW., Washington 6, D. C.
MRS. MARGARET H. KINGSBURY, Purchasing Office, U. S. Department of the Interior, Washington 25, D. C.
MRS. CHARLOTTE PAYNE, National Council of Women of the United States, Inc., 501 Madison Avenue, New York 22, N. Y.
MRS. E. H. DANIEL, Broad Branch and Grant Roads NW., Washington 8, D. C. Representing General Federation of Women's Clubs.
DR. J. FRED OESTERLING, Ellen H. Richards Institute, The Pennsylvania State College, State College, Pa.

HISTORY OF PROJECT

13. On September 15, 1944, following the development of a tentative standard by a conference of sport shirt manufacturers, the National Association of Shirt and Pajama Manufacturers requested the cooperation of the National Bureau of Standards looking to the establishment of a commercial standard for men's sport shirt sizes.

14. The proposed commercial standard was sent to representative manufacturers, distributors, and consumers for comment. Following suitable adjustment in the light of comment received, and with the unqualified endorsement by a number of interested organizations, no public hearing was believed necessary.

15. Accordingly, the Recommended Commercial Standard for Men's Sport-Shirt Sizes—Woven Fabrics (Other Than Those Marked with Regular Neck-band Sizes) was submitted to the entire trade for written acceptance on February 5, 1945. Having received acceptances in writing estimated to represent a satisfactory majority, announcement was issued on July 20, 1945, that the standard would become effective for new production from September 20, 1945.

ACCEPTANCE OF COMMERCIAL STANDARD

If acceptance has not previously been filed, this sheet properly filled in, signed, and returned will provide for the recording of your organization as an acceptor of this commercial standard.

Date _____

Division of Trade Standards,
National Bureau of Standards,
Washington 25, D. C.

Gentlemen:

We believe that the Commercial Standard CS128–45 constitutes a useful standard of practice, and we individually plan to utilize it as far as practicable in the

Production [1] Distribution [1] Purchase [1] Testing [1]

of men's sport shirts (made from woven fabrics).

We reserve the right to depart from it as we deem advisable.

We understand, of course, that only those articles which actually comply with the standard in all respects can be identified or labeled as conforming thereto.

Signature of authorized officer _____
(In ink)

(Kindly typewrite or print the following lines)

Name and title of above officer _____

Organization _____
(Fill in exactly as it should be listed)

Street address _____

City, zone, and State _____

[1] Underscore which one. Please see that separate acceptances are filed for all subsidiary companies and affiliates which should be listed separately as acceptors. In the case of related interests, trade associations, trade papers, etc., desiring to record their general support, the words "General support" should be added after the signature.

(Cut on this line)

TO THE ACCEPTOR

The following statements answer the usual questions arising in connection with the acceptance and its significance:

1. *Enforcement.*—Commercial standards are commodity specifications voluntarily established by mutual consent of those concerned. They present a common basis of understanding between the producer, distributor, and consumer and should not be confused with any plan of governmental regulation or control. The United States Department of Commerce has no regulatory power in the enforcement of their provisions, but as they represent the will of the interested groups as a whole, their provisions through usage soon become established as trade customs, and are made effective through incorporation into sales contracts by means of labels, invoices, and the like.

2. *The acceptor's responsibility.*—The purpose of commercial standards is to establish for specific commodities, nationally recognized grades or consumer criteria and the benefits therefrom will be measurable in direct proportion to their general recognition and actual use. Instances will occur when it may be necessary to deviate from the standard and the signing of an acceptance does not preclude such departures; however, such signature indicates an intention to follow the commercial standard where practicable, in the production, distribution, or consumption of the article in question.

3. *The Department's responsibility.*—The major function performed by the Department of Commerce in the voluntary establishment of commercial standards on a Nation-wide basis is fourfold: first, to act as an unbiased coordinator to bring all interested parties together for the mutually satisfactory adjustment of trade standards; second, to supply such assistance and advice as past experience with similar programs may suggest; third, to canvass and record the extent of acceptance and adherence to the standard on the part of producers, distributors, and users; and fourth, after acceptance, to publish and promulgate the standard for the information and guidance of buyers and sellers of the commodity.

4. *Announcement and promulgation.*—When the standard has been endorsed by a satisfactory majority of production or consumption in the absence of active, valid opposition, the success of the project is announced. If, however, in the opinion of the standing committee or the Department of Commerce, the support of any standard is inadequate, the right is reserved to withhold promulgation and publication.

ACCEPTORS

16. The organizations listed below have individually accepted this standard for use as far as practicable in the production, distribution, testing, or purchase of men's sport shirts. In accepting the standard they reserved the right to depart therefrom as they individually deem advisable. It is expected that articles which actually comply with the requirements of this standard in all respects will be regularly identified or labeled as conforming thereto, and that purchasers will require such specific evidence of conformity.

ASSOCIATIONS

(General Support)

American Retail Federation, Washington, D. C.
General Federation of Women's Clubs, Washington, D. C.
National Association of Shirt & Pajama Manufacturers, New York, N. Y.
National Retail Dry Goods Association, New York, N. Y.

FIRMS

Abbeville Shirt Co., Abbeville, S. C. (General support.)
Abbott & Son, Inc., J., Passaic, N. J.
Abeles Shirt Co., New York, N. Y.
Adam & Co., J. N., Buffalo, N. Y.
Adam Hat Stores, Inc., New York, N. Y.
Adam, Meldrum & Anderson Co., Buffalo, N. Y.
Adelphi Shirt Co., Allentown, Pa.
Akom Sportswear Co. (Associated Knitted Outerwear Mills), New York, N. Y.
Alperin Strauss Co., Chicago, Ill., and New York, N. Y.
Altschul's, Inc., Norfolk, Va.
Ambassador Shirt Co., Philadelphia, Pa.
Apparel Manufacturer Magazine, New York, N. Y. (General support.)
Armstrong-Collier, Inc., Oil City, Pa.
Atlas Shirt Co., Inc., New York, N. Y.
Avery, Thomas W., Clifton, N. J.
B. V. D. Corporation, New York, N. Y.
Ball Stores, Inc., Muncie, Ind.
Baltz & Sons, C. A., Kingston, N. Y.
Barnard, Sumner & Putnam Co., Worcester, Mass.
Bartel Co., Adam H., Richmond, Ind.
Bedford Shirt Corporation, New York, N. Y.
Belle Knitting Corporation, Sayre, Pa.
Beltex Manufacturing Co., New York, N. Y.
Black Dry Goods Co., The James, Waterloo, Iowa.
Black Manufacturing Co., Seattle, Wash.
Blatt Co.. M. E., Atlantic City, N. J.
Block Co., Wm. H., Indianapolis, Ind.
Bloomingdale Bros., Inc., New York, N. Y.
Boston Store, Milwaukee, Wis.
Botany Worsted Mills, Passaic, N. J.
Bowen & Co., C. O., Pomona, Calif.
Bradenton Woman's Club, Bradenton, Fla.
Bradshaw-Diehl Co., Huntington, W. Va.
Brandeis & Sons, J. L., Omaha, Nebr.
Brewster & Church Co., The, Chagrin Falls, Ohio.
Brewster Shirt Corporation, New York, N. Y.
Broadway Department Store, Inc., Los Angeles, Calif.
Brody & Sons Co., F., Des Moines, Iowa.
Brohard-Rainer Shirt Corporation, The, Cincinnati, Ohio.
Broom & Newman, New York, N. Y.
Burk & Co., Nashville, Tenn.
Cal-Made Manufacturing Co., Los Angeles, Calif.
California Manufacturing Co., Oakland, Calif.
California, University of, Berkeley, Calif.
Callender, McAuslan & Troup Co., Providence, R. I.
Cameron & Co., Inc., Napa, Calif.
Capwell, Sullivan & Furth, Ltd., Oakland, Calif.
Carson, Pirie, Scott & Co., Chicago, Ill.
Carter & Churchill Co., Lebanon, N. H.
Cavu Clothes, Cincinnati, Ohio.
Central Co-Operative Wholesale, Superior, Wis.
Century-Beverly Corporation, Pottstown, Pa.
Chapman & Co., G. C., Upper Montclair, N. J.
Chapman Co., T. A., Milwaukee, Wis.
Chappell & Sons, C. E., Syracuse, N. Y.
Charter Shirt Co., Chicago, Ill., and New York, N. Y.
Clifton Shirt Co., The, Cincinnati, Ohio.
Cluett, Peabody & Co., Inc., New York, N. Y.
Columbia River Mercantile Co., Longview, Wash.
Columbia Shirt Co., Inc., New York, N. Y.
Commercial Shirt Corporation, New York, N. Y.
Congress Shirt Co., Bath, Maine.
Coopers, Inc., Kenosha, Wis.
Coppin Co., Inc., John R., Covington, Ky.
Cosgrove Co., Los Angeles, Calif.
Creery Shirt Shop, Inc., Richmond, Va.
Crowley, Milner & Co., Detroit, Mich.
Croyden Shirt Co., New York, N. Y.
Cruz, Augustine B., Los Angeles, Calif.
Davis Shirts Co., Jack, Chicago, Ill.
Desmond's, Los Angeles, Calif.
Dixie Shirt Co., Inc., Spartanburg, S. C.
Donaldson Co., L. S., Minneapolis, Minn.
Dunhill Shirt Co., Lexington, Mo.
Eagleson-Hawkins Co., San Francisco, Calif.
Egger-Disson Department Store, Columbus, Miss.
Ekings-Wright, Trenton, N. J.
Elder Manufacturing Co., St. Louis, Mo.
Eljay Shirt Co., Philadelphia, Pa.
Eilsworth's, South Bend, Ind.
Ely & Walker Dry Goods Co., St. Louis, Mo.
Emaus Shirt Co., Inc., Emmaus, Pa.
Enro Shirt Co., Inc., The, Louisville, Ky.
Enterprise Stores, Inc., C. T. Sherer Co. Division, Worcester, Mass.
Every Buddy's Blouse Co., New York, N. Y.
Fair, The, Chicago, Ill.
Famous Shirt Co., Philadelphia, Pa.
Fandel Co., St. Cloud, Minn.
Filson Co., C. C., Seattle, Wash.
Florida State College for Women, School of Home Economics, Tallahassee, Fla. (General support.)
Fox Knapp Manufacturing Co., New York, N. Y.
Frank & Seder, Pittsburgh, Pa.
Franklin-Ferguson Co., Inc., Florala, Ala.
Freezer Co., Inc., Herbert J., New York, N. Y.
Freezer & Co., Morris, New York, N. Y.
Fuhrman Bros., New York, N. Y.
Fuller Shirt Co., Kingston, N. Y.
Gable Co., The William F., Altoona, Pa.
Garfinckel & Co., Julius, Washington, D. C.
Garvin & Co., M. T., Lancaster, Pa.
Geissler Knitting Mill, Hazleton, Pa.
General Athletic Products Co., The, Greenville, Ohio.
General Garment Manufacturing Co., Inc., Petersburg, Va.
Gerson Goodman Tutelman Co., Philadelphia, Pa.
Gertz, Inc., B., Jamaica, N. Y.
Glenshire Shirt Co., New York, N. Y.
Glover Co., H. B., Dubuque, Iowa.
Good & Co., L. S., Wheeling, W. Va.
Gorchov, Nathan N., Philadelphia, Pa.
Grant, Inc., Gail G., Painesville, Ohio.

Grant Co., W. T., New York, N. Y.
Green Knitting Mills, Inc., Cleveland, Ohio.
Griswold Co., The, Warren, Ohio.
Gross Sons, Inc., S. M., New York, N. Y.
Haberman Corporation, William, Newark, N. J.
Haftel & Son, M., Philadelphia, Pa.
Halle Bros., Co., The, Cleveland, Ohio.
Hamilton Bros., Houston, Tex.
Hampton Shirt Co., Inc., New York, N. Y.
Harris-Smith, Inc., New York, N. Y.
Hart & Son, L., San Jose, Calif.
Hartley & Son Co., J. M., Fairmont, W. Va.
Hartmann-Schneider Co., Johnstown, Pa.
Harvard Cooperative Society, Cambridge, Mass.
Hatch Textile Research, New York, N. Y.
Hathaway Co., C. F., Waterville, Maine.
Hearn, Ltd.; Gentlemen's Sportswear, Carmel, Calif.
Hecht Co., The, Washington, D. C.
Helmstadter Bros., McKeesport, Pa.
Henlein Bros. Co., Ltd., Cincinnati, Ohio.
Herold Shirt Co., Inc., New York, N. Y.
Herpolsheimer Co., Grand Rapids, Mich.
Herzbergs, Omaha, Nebr. (General support.)
Hirsch Weis Manufacturing Co. of New York, Kingston, N. Y.
Hirsch-Weis Manufacturing Co., Portland, Oreg.
Hollinger Shirt Co., Port Chester, N. Y.
Howland Dry Goods Co., The, Bridgeport, Conn.
Ide & Co., Inc., Geo. P., New York, N. Y.
Indiana Rayon Corporation, Greenfield, Ind.
Industrial By-Products & Research Co., Philadelphia, Pa.
Isaacs Shirt Co., Joel, New York, N. Y.
Ives Upham & Rand, Meriden, Conn.
Jacobson & Sons, Inc., F., New York, N. Y.
Jahraus Braun Co., Buffalo, N. Y.
Jamaica Sportswear Co., Brooklyn, N. Y.
Janesville Clothing Co., Janesville, Wis.
Janov Shirt Co., I., New York, N. Y.
Jenss Bros., Niagara Falls, N. Y.
Johnston & Larimer Dry Goods Co., The, Wichita, Kans.
Joslin Co., F. N., Malden, Mass.
Kann Sons Co., S., Washington, D. C.
Kaufman Store, Inc., The, Richmond, Va.
Kaufman & Seidling, New York, N. Y.
Keller's Department Store, Liberty, N. Y.
Kellner & Sons, S., Brooklyn, N. Y.
Kern Co., The Ernst, Detroit, Mich.
Kirven Co., J. A., Columbus, Ga.
Klein-Norton Co., Los Angeles, Calif.
Kline-Meyers Manufacturing Corporation, York, Pa.
Klinkerfues Bros. Manufacturing Co., St. Paul, Minn.
Krupa, John Jr., Little Falls, N. Y.
Kugelman's, Woodsville, N. H.
Kuhn, Wilhelmina M., New York, N. Y. (General support.)
Kurtz Co., David, New York, N. Y.
Lazarus & Co., The F. & R., Columbus, Ohio.
Lebanon Shirt Co., New York, N. Y.
LeRoy Shirt Co., New York, N. Y.
Leventhal & Bros., Julius, Lykens, Pa.
Levy Brothers, Burlingame, Calif.
Liberty Shirt Co., The, New York, N. Y.
Lincoln Shirt Manufacturing Co., New York, N. Y.
Liondale Shirt Co., New York, N. Y.
Lusid Uniform Co., Geneva, N. Y.
Lustberg Nast & Co., Inc., New York, N. Y.
M & R Shirt Co., Perth Amboy, N. J.
Mabley & Carew Co., The, Cincinnati, Ohio.
Machin Shirt Co., Los Angeles, Calif.
MacInnes Co., John C., Worcester, Mass.
Mansbach Brothers, Inc., Washington, D. C.
Mansmann Co., Albert J., Pittsburgh, Pa.
Marso & Rodenborn Manufacturing Co., Fort Dodge, Iowa.
Marting Bros. Co., The, Portsmouth, Ohio.
Mayer Stern Co., New York, N. Y.
Mayflower-Medalist, Ltd., New York, N. Y.
McCreery Manufacturing Co., Portland, Oreg.
Mead Co., Charles N., Scarsdale, N. Y.
Men's Reporter, New York, N. Y. (General support.)
Merchants Cash Corporation, Boston, Mass.
Merit Underwear Co., New York, N. Y.
Metropolitan Sportswear Co., Los Angeles, Calif.
Meyers-Arnold Co., Greenville, S. C.
Miller Brothers, Houston, Tex.
Miller Co., Robert P., Shoemakersville, Pa.
Miller Manufacturing Co., Inc., Joplin, Mo.
Miller & Paine, Lincoln, Nebr.
Miller's Sons Co., Jacob, Philadelphia, Pa.
Montgomery Fair, Montgomery, Ala.
Montgomery Ward & Co., Chicago, Ill.
Moreez Sportswear, Chicago, Ill.
Morley Shirt Co., New York, N. Y.
Mount Aetna Manufacturing Co., Mount Aetna, Pa. (General support.)
Murphy Co., G. C., McKeesport, Pa.
Mylan Manufacturing Co., Nashville, Tenn.
Mylish, Mann & Drucker, Philadelphia, Pa.
Namm Store, The, Brooklyn, N. Y.
Narragansett Shirt Co., New Bedford, Mass.
New Era Shirt Co., St. Louis, Mo.
New Jersey, City of, State Use Division, Department of Institutions & Agencies, Trenton, N. J.
New York Store, Moline, Ill.
Nirenberg Sons, Inc., M., New York, N. Y.
Nuckasee Manufacturing Co., Greenville, S. C.
Oberman & Co., Jefferson City, Mo.
Oesterling, J. Fred., State College, Pa. (General support.)
Outlet Co., Providence, R. I.
Pacific Outfitting Co., Portland, Oreg.
Parke Snow, Inc., Waltham, Mass.
Peck Co., B., Lewiston, Maine.
Pendleton Woolen Mills, Portland, Oreg.
Penn Garment Co., Inc., Williamsport, Pa.
Penn Traffic Co., Johnstown, Pa.
Pennshire Shirt Co., New York, N. Y.
Perfect Neckband Co., New York, N. Y.
Phillips-Jones Corporation, New York, N. Y.
Piedmont Shirt Co., Greenville, S. C.
Polsky Co., The A., Akron, Ohio.
Pomeroy's, Inc., Reading, Pa.
Powers Manufacturing Co., The, Waterloo, Iowa.
Prange Co., H. C., Green Bay, Wis.
Providence, Better Business Bureau of, Providence, R. I.
Puritan Knitting Mills Co., The, Altoona, Pa.
Radasch, Inc., Springfield, Mass.
Radbord Brothers, Pittsburgh, Pa.
Raleigh Haberdasher, Washington, D. C.
Reliance Manufacturing Co., Chicago, Ill., and New York, N. Y.
Reliance Manufacturing Co., Alperin Strauss Co., Division, New York, N. Y.
Rich Guild Shirt Co., New York, N. Y.
Rich's, Inc., Atlanta, Ga.
Riverside Shirt & Underwear Corporation, New York, N. Y.
Roberts Brothers, Portland, Oreg.
Robeson Department Store, F. K., Champaign, Ill.
Robitshek-Schneider Co., Minneapolis, Minn.
Rubin Brothers, Chicago, Ill.
Rugby Knitting Mills, Inc., Buffalo, N. Y.
Sample Co., The J. F., El Dorado, Ark.
Schoonmaker's Department Store, Newburgh, N. Y.
Schulte, Inc., D. A., New York, N. Y.
Schuster & Co., Inc., Ed, Milwaukee, Wis.
Scranton Dry Goods Co., Scranton, Pa.
Scruggs-Vandervoort-Barney, Inc., St. Louis, Mo.
Sears, Roebuck & Co., Chicago, Ill.
Sexton Manufacturing Co., Fairfield, Ill.
Shirtcraft Co., Inc., The, New York, N. Y.
Simon Co., M & D., Cleveland, Ohio.
Skop & Jaffe, Baltimore, Md.
Smith Bros. Manufacturing Co., Carthage, Mo.
Sohn & Co., Inc., New York, N. Y.
Southland Manufacturing Co., Inc., Wilmington, N. C.
Splendid Shirt Co., New York, N. Y.
Star Union Co., The New York, N. Y.
Stewart Dry Goods Co., The, Louisville, Ky.
Strawbridge & Clothier, Philadelphia, Pa.
Style Shirt Co., Providence, R. I.
Sutton Shirt Corporation, New York, N. Y.
Swartz Co., Inc., W. G., Norfolk, Va.
Symons Dry Goods Co., Butte, Mont.
Terry & Juden Co., Ltd., New Orleans, La.
Texas Technological College, Division of Home Economics, Lubbock, Tex. (General support.)
Tompkins Dry Goods Co., Middletown, N. Y.
Topkis Brothers Co., New York, N. Y.
Trafalgar Shirt Co., York, Pa.

Troy Sportswear Co., San Francisco, Calif.
United States Testing Co., Inc., Hoboken, N. J. (General support.)
Unity Shirt Co., Derby, Conn.
Usona Shirt Co., The, New York, N. Y.
Utica Knitting Co., Utica, N. Y. (General support.)
Velva Sheen Manufacturing Co., Cincinnati, Ohio.
Wachusett Shirt Co., Leominster, Mass.
Wahlcraft Manufacturing Co., Inc., New York, N. Y.
Waite's, Inc., Pontiac, Mich.
Wales Shirt Co., New Haven, Conn.
Walkers Department Store, Long Beach, Calif.
Washington Stores, Inc., Chicago, Ill.
Wedd & Co., H. S., Glendale, Calif.
Well-Styled Shirt Co., New York, N. Y., and Perth Amboy, N. J.
Wellingtex Manufacturing Co., New York, N. Y.
Wender & Batkin (Pajama Craft Co.), New York, N. Y.
Wickbury, Ltd., New York, N. Y.
Wilson Shirt Co., Atlanta, Ga.
Wirk Garment Corporation, Ligonier, Ind.
Wise, Smith & Co., Inc., Hartford, Conn.
Woodward & Lothrop, Washington, D. C.
Work Clothes Headquarters Corporation, New York, N. Y.
Yale Shirt Co., New York, N. Y.

U. S. GOVERNMENT

Agriculture, U. S. Department of, Washington, D.C.
Interior, U. S. Department of the, Washington, D. C.
War Production Board, Washington, D. C.

COMMERCIAL STANDARDS

ITEM

CS No.

0-40. Commercial standards and their value to business (third edition).
1-42. Clinical thermometers (third edition).
2-30. Mopsticks.
3-40. Stoddard solvent (third edition).
4-29. Staple porcelain (all-clay) plumbing fixtures.
5-40. Pipe nipples; brass, copper, steel, and wrought iron.
6-31. Wrought-iron pipe nipples (second edition). Superseded by CS5-40.
7-29. Standard weight malleable iron or steel screwed unions.
8-41. Gage blanks (third edition).
9-33. Builders' template hardware (second edition).
10-29. Brass pipe nipples. Superseded by CS5-40.
11-41. Moisture regains of cotton yarns (second edition).
12-40. Fuel oils (fifth edition).
13-44. Dress patterns (fourth edition).
14-43. Boys' button-on waists, shirts, junior and sport shirts (made from woven fabrics) (third edition).
(E)15-43. Men's pajamas (made from woven fabrics) (second edition).
16-29. Wall paper.
17-42. Diamond core drill fittings (third edition).
18-29. Hickory golf shafts.
19-32. Foundry patterns of wood (second edition).
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21-39. Interchangeable ground-glass joints, stopcocks, and stoppers (fourth edition).
22-40. Builder's hardware (nontemplate) second edition).
23-30. Feldspar.
24-43. Screw threads and tap-drill sizes.
25-30. Special screw threads. Superseded by CS24-43.
26-30. Aromatic red cedar closet lining.
27-36. Mirrors (second edition).
28-32. Cotton fabric tents, tarpaulins, and covers.
29-31. Staple seats for water-closet bowls.
30-31. Colors for sanitary ware.
31-38. Wood shingles (fourth edition).
32-31. Cotton cloth for rubber and pyroxylin coating.
33-43. Knit underwear (exclusive of rayon) (second edition).
34-31. Bag, case, and strap leather.
35-42. Plywood (hardwood and eastern red cedar) (second edition).
36-33. Fourdrinier wire cloth (second edition).
37-31. Steel bone plates and screws.
38-32. Hospital rubber sheeting.
39-37. Wool and part-wool blankets (second edition) (Withdrawn as commercial standard, July 14, 1941).
40-32. Surgeons' rubber gloves.
41-32. Surgeons' latex gloves.
42-43. Structural fiber insulating board (third edition).
43-32. Grading of sulphonated oils.
44-32. Apple wraps.
45-45. Douglas fir plywood (sixth edition).
46-40. Hosiery lengths and sizes (third edition).
47-34. Marking of gold-filled and rolled-gold-plate articles other than watchcases.

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48-40. Domestic burners for Pennsylvania anthracite (underfeed type) (second edition).
49-34. Chip board, laminated chip board, and miscellaneous boards for bookbinding purposes.
50-34. Binders board for bookbinding and other purposes.
51-35. Marking articles made of silver in combination with gold.
52-35. Mohair pile fabrics (100-percent mohair plain velvet, 100-percent mohair plain frieze, and 50-percent mohair plain frieze).
53-35. Colors and finishes for cast stone.
54-35. Mattresses for hospitals.
55-35. Mattresses for institutions.
56-41. Oak flooring (second edition).
57-40. Book cloths, buckrams, and impregnated fabrics for bookbinding purposes except library bindings (second edition).
58-36. Woven elastic fabrics for use in overalls (overall elastic webbing).
59-44. Textiles—Testing and reporting (fourth edition)
60-36. Hardwood dimension lumber.
61-37. Wood-slat venetian blinds.
62-38. Colors for kitchen accessories.
63-38. Colors for bathroom accessories.
64-37. Walnut veneers.
65-43. Methods of analysis and of reporting fiber composition of textile products (second edition).
66-38. Marking of articles made wholly or in part of platinum.
67-38. Marking articles made of karat gold.
68-38. Liquid hypochloride disinfectant, deodorant, and germicide.
69-38. Pine oil disinfectant.
70-41. Phenolic disinfectant (emulsifying type) (second edition) (published with CS71-41).
71-41. Phenolic disinfectant (soluble type) (second edition) (published with CS70-41).
72-38. Household insecticide (liquid spray type).
73-45. Old growth Douglas fir standard stock doors (third edition).
74-39. Solid hardwood wall paneling.
75-42. Automatic mechanical draft oil burners designed for domestic installations (second edition).
76-39. Hardwood interior trim and molding.
77-40. Sanitary cast-iron enameled ware.
78-40. Ground-and-polished lenses for sun glasses (second edition) (published with CS79-40).
79-40. Blown, drawn, and dropped lenses for sun glasses (second edition) (published with CS78-40).
80-41. Electric direction signal systems other than semaphore type for commercial and other vehicles subject to special motor vehicle laws (after market).
81-41. Adverse-weather lamps for vehicles (after market).
82-41. Inner-controlled spotlamps for vehicles (after market).
83-41. Clearance, marker, and identification lamps for vehicles (after market).
84-41. Electric tail lamps for vehicles (after market).
85-41. Electric license-plate lamps for vehicles (after market).

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86–41. Electric stop lamps for vehicles (after market).
87–41. Red electric warning lanterns.
88–41. Liquid-burning flares.
89–40. Hardwood stair treads and risers.
90– . (reserved for power shovels and cranes).
91–41. Factory-fitted Douglas fir entrance doors.
92–41. Cedar, cypress, and redwood tank stock lumber.
93–41. Portable electric drills (exclusive of high frequency).
94–41. Calking lead.
95–41. Lead pipe.
96–41. Lead traps and bends.
97–42. Electric supplementary driving and passing lamps for vehicles (after market).
98–42. Artists' oil paints.
99–42. Gas floor furnaces—gravity circulating type.
100–44. Porcelain-enameled steel utensils (second edition).
101–43. Flue-connected oil-burning space heaters equipped with vaporizing pot-type burners.
102– . (Reserved for Diesel and fuel-oil engines).
103–42. Cotton and rayon velour (jacquard and plain).
(E)104–43.[1] Warm-air furnaces equipped with vaporizing pot-type oil burners.
105–43. Mineral wool; loose, granulated, or felted form, in low-temperature installations.
106–44. Boys' pajama sizes (woven fabrics) (second edition).
107–45. Commercial electric-refrigeration condensing units (second edition).

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108–43. Treading automobile and truck tires.
109–44. Solid-fuel-burning forced-air furnaces.
110–43. Tire repairs—vulcanized (passenger, truck, and bus tires).
111–43. Earthenware (vitreous-glazed) plumbing fixtures.
112–43. Homogeneous fiber wallboard.
113–44. Oil-burning floor furnaces equipped with vaporizing pot-type burners.
114–43. Hospital sheeting for mattress protection.
115–44. Porcelain-enameled tanks for domestic use.
116–44. Bituminized-fibre drain and sewer pipe.
117–44. Mineral wool; blankets, blocks, insulating cement, and pipe insulation for heated industrial equipment.
118–44. Marking of jewelry and novelties of silver.
(E)119–45. Dial indicators (for linear measurements).
120–44. Standard stock ponderosa pine doors.
121–45. Women's slip sizes (woven fabrics).
122–45. Western hemlock plywood.
123–45. Grading of diamond powder.
(E)124–45. Master disks.
125–45. Prefabricated homes.
126–45. Tank-mounted air compressors.
127–45. Self-contained mechanically refrigerated drinking water coolers.
128–45. Men's sport shirt sizes—woven fabrics (other than those marked with regular neckband sizes).

[1] Where "(E)" precedes the CS number, it indicates an emergency commercial standard, drafted under war conditions with a view toward early revision.

NOTICE.—Those interested in commercial standards with a view toward accepting them as a basis of everyday practice may secure copies of the above standards, while the supply lasts, by addressing the Division of Trade Standards, National Bureau of Standards, Washington 25, D. C.

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